

# Restoring the Life-Properties to Atmospheric Water: A New Method for Ending Droughts

Field Tested in the USA, Israel, Africa

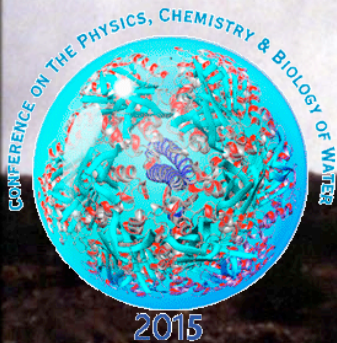
James DeMeo, PhD

Tenth Annual Conference on the  
Physics, Chemistry, and Biology of Water

1-4 October 2015

Varna, Bulgaria

[demeo@mind.net](mailto:demeo@mind.net) [orgonelab.org](http://orgonelab.org)





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**A YouTube video of the actual lecture at the Varna Bulgaria  
International Water Conference is posted here:**

**<https://www.youtube.com/user/naturalenergyworks/videos>**

**Warning to all interested parties:**

**Cloudbusting is serious, potentially deadly business, not for  
casual fooling around or arrogant-ignorant experimenting!**

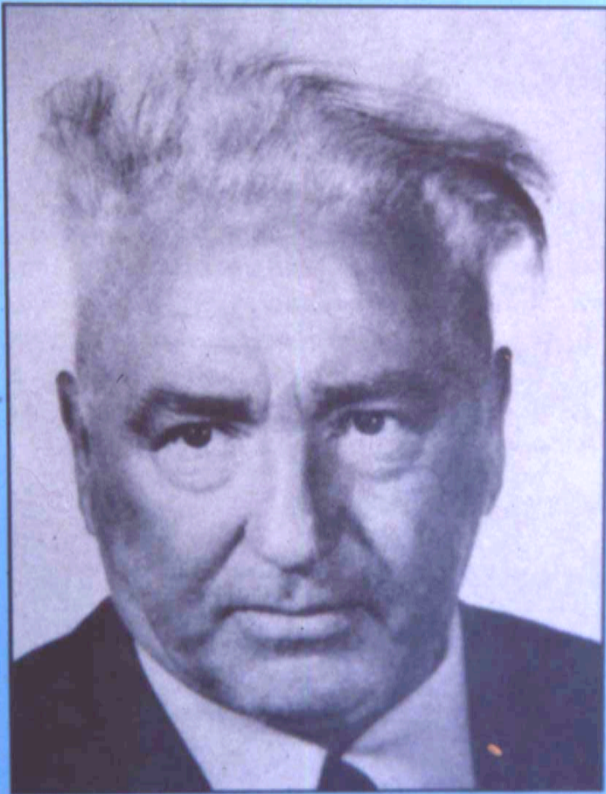
**<http://www.orgonelab.org/sobuildaclb.htm>**

**Significant study and training is absolutely essential!**



**The Reich Cloudbuster  
Discovery from 1950s, by...**

**Wilhelm  
Reich**





# Reich's Research in NE USA & Arizona Deserts

PUBLICATIONS OF THE WILHELM REICH FOUNDATION


VOL. IV, NO. 4

OCTOBER, 1952

## ORGONE ENERGY BULLETIN

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ORGONE INSTITUTE PRESS  ORGONON

## THE ORANUR EXPERIMENT *First Report (1947-1951)*

By  
WILHELM REICH, M.D.



Published by  
THE WILHELM REICH FOUNDATION  
Orgonon, Rangeley, Maine, U. S. A.

PUBLICATIONS OF THE ORGONE INSTITUTE

VOL. VI, NOS. 1-4

JULY, 1954

## C O R E ( Cosmic Orgone Engineering )

### CONTENTS

#### OROP DESERT

by  
WILHELM REICH, M. D.

Part I  
SPACE SHIPS, DOR and DROUGHT

ORGONE INSTITUTE  ORGONON  
Rangeley, Maine, U.S.A.

## CONTACT WITH SPACE

ORANUR  
SECOND REPORT, 1951-1956

OROP DESERT Ea  
1954-1955

by  
WILHELM REICH



CORE PILOT PRESS  
New York, N. Y.  
1957



# Reich's Theory

- Cosmos & Atmosphere filled with ether-like *cosmic life-energy*, with a mutual affinity to water: *Orgone*
- Orgone energy has negative entropy, flows & drags the atmosphere (wind), has electronegative charge.
- Blue OR field of atmosphere, charges up water.
- Jet streams a product of cosmic energy streams moving along the plane of the Ecliptic and Galaxy.
- Orgone can be flowing-pulsatile (expand-contract) concentrating to build clouds & rains. Or it can stagnate, immobility, go “flat” → desert, drought
- Cloudbuster device can restore pulsation, rains.



# My field tests of Reich's discovery 1977 through today

- Large antenna, grounded into *Living Water*.
- *Passive, no power supplied, can affect individual clouds and larger storm-systems at a distance.*
- Comparable to “*Atmospheric Acupuncture*”.
- Early experiments at Univ. Kansas, Lawrence, later systematic field trials in Arizona, drought-abatement work in USA, also drought-ending work invited & sponsored by Israel, Namibia and Eritrea.
- *Major drought-breaking and widespread persisting rainfall effects were produced & documented.*



James DeMeo  
with Cloudbuster  
*Icarus*, c.1978



**Research Program, Geography-  
Meteorology Dept. 1977-1980  
University of Kansas**





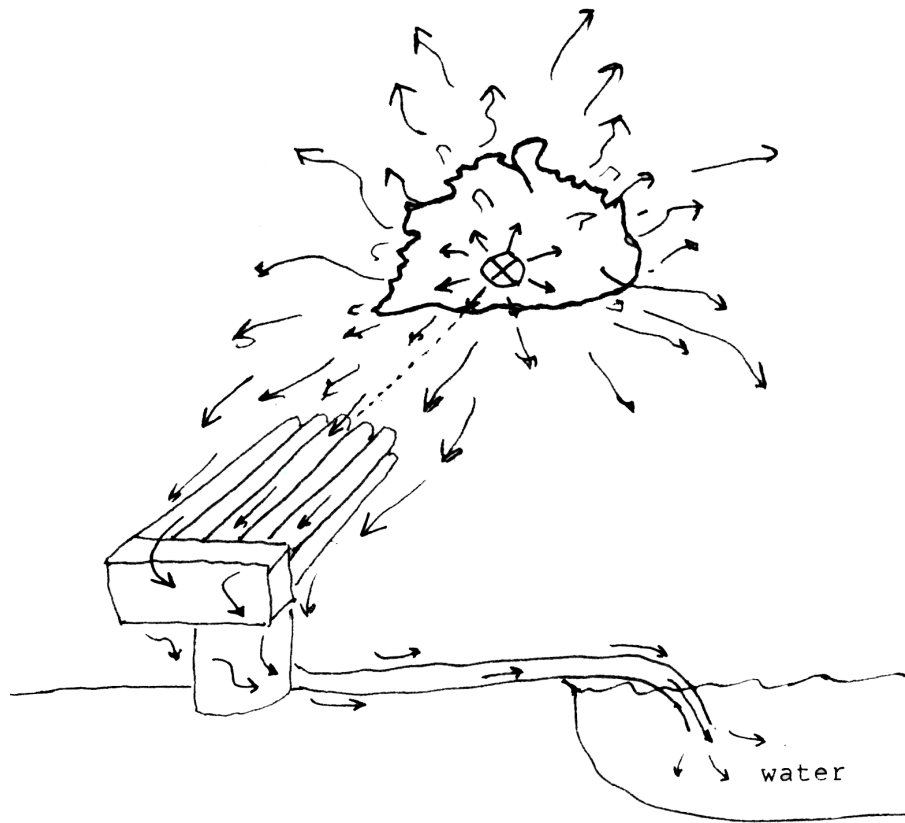


**Field Trials at Prof. Robert Nunley Farm**  
**Oversight & Review by KU Geography-Meteorology Dept.**



# J.D. Tests of W.R.'s Weather Devices I

Cohesive Force of Cloud  
(orgone) can be *Absorbed Out!*



Test: each photo 1 min. apart

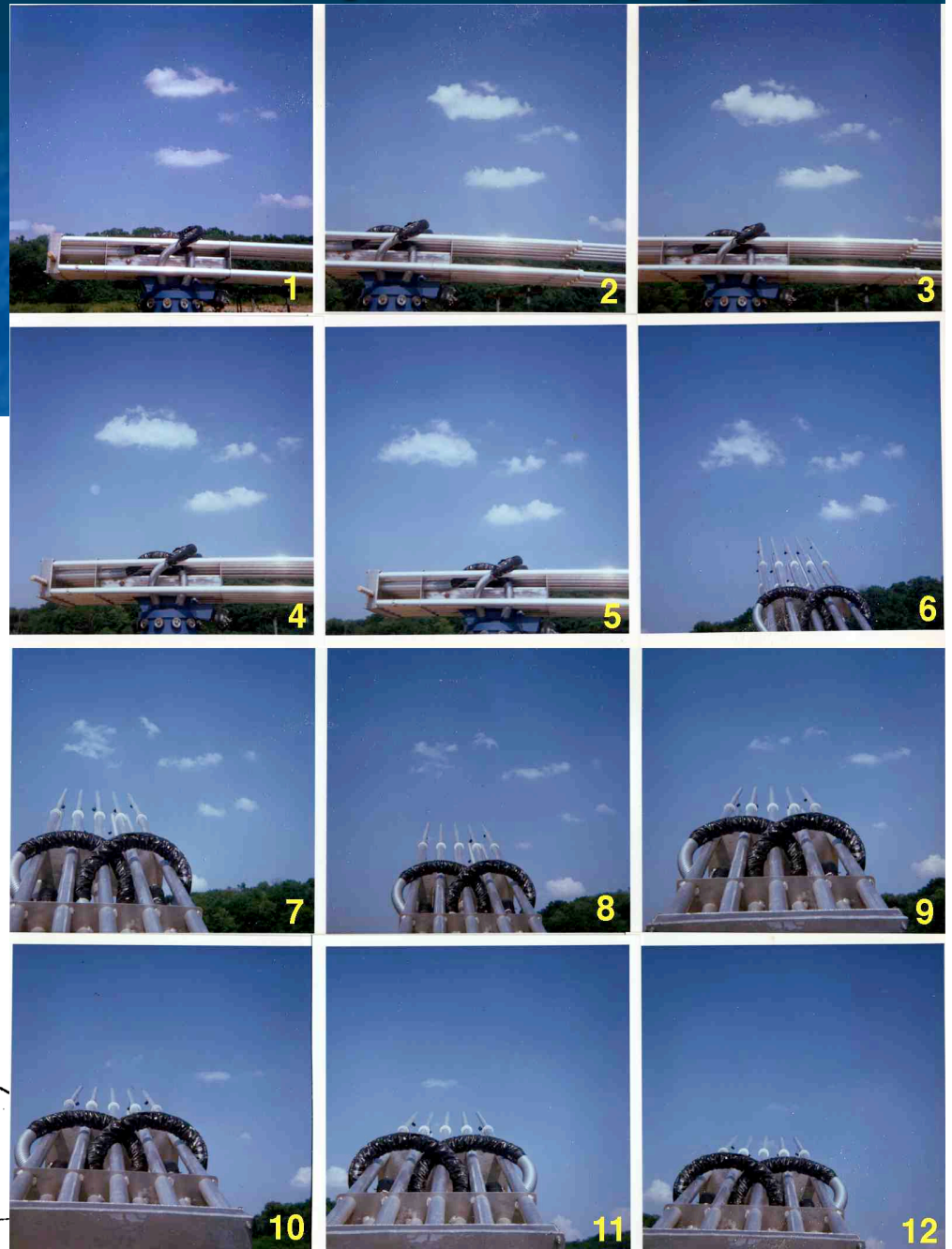
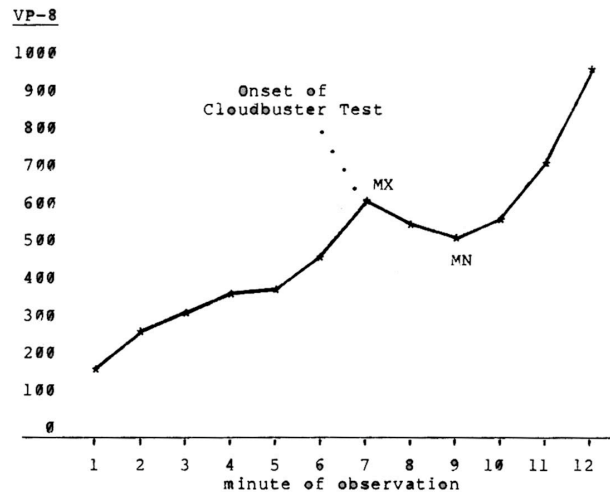




Figure 14: TESTED SEQUENCE "A": 30 June 1978

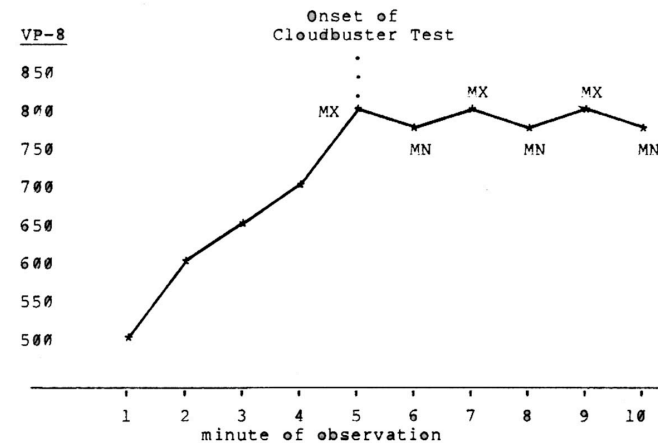


VP-8 reading:  
181 245 296 240 367 451 587 529 500 542 693 920

Inked Cloud Sequences:



Figure 21: TESTED SEQUENCE "H": 8 September 1978



VP-8 reading:  
505 589 648 709 789 773 789 772 796 752

Inked Cloud Sequences:



- Photos were digitized, areas computed & graphed
- Would often show effects difficult to see.



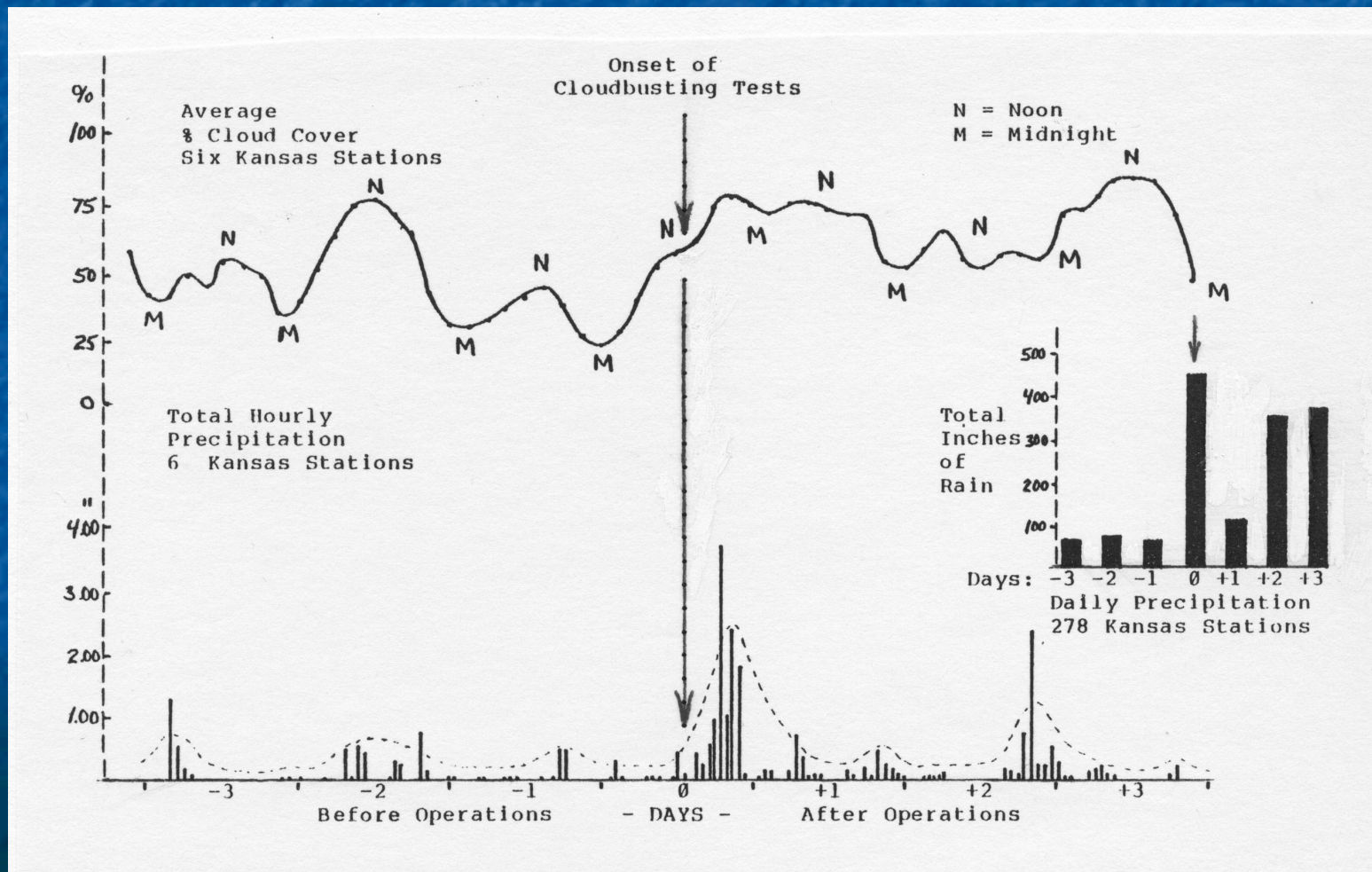
# J.D. Tests of W.R.'s Weather Devices II

- Cohesive force (orgone) can be *Increased, Amplified* to Stimulate Cloud Growth





- Anomalous Peak in Av. Kansas Rains & Cloud Cover
- Large regional effect – 82,000 sq.mi. / 213,000 sq.km.
- 12 Operations Combined. *Results Support Reich*





# 1989 Arizona Trials

- Five short-duration operations, on Colorado River near Blythe
- Pre-Announced to Fed. *Office of Weather Mod.* by letter, telegram
- Study Area: Southern California, Arizona, Southern Nevada (424 rain gauges)





## Arizona 1989

- Not all atmospheric haze is “dust particles”
- Energetic stagnation underlies haziness, act as block to rain, can be neutralized!
- Cloud development & growth proceeds after blocking stagnation is removed.

**Typical Desert Atmospheric Haze:**  
*Is it 100% Dust Particles?*

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by James DeMeo



**Typical Reaction to Reich's Methods**  
**Within 24 hrs. After Start of Experiment**  
**Humidity increases, haze diminishes**  
*Clouds grow, Rain increases!*



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by James DeMeo



## *During Operations:*

Jet-stream motions  
overhead marked  
by high cirrus.

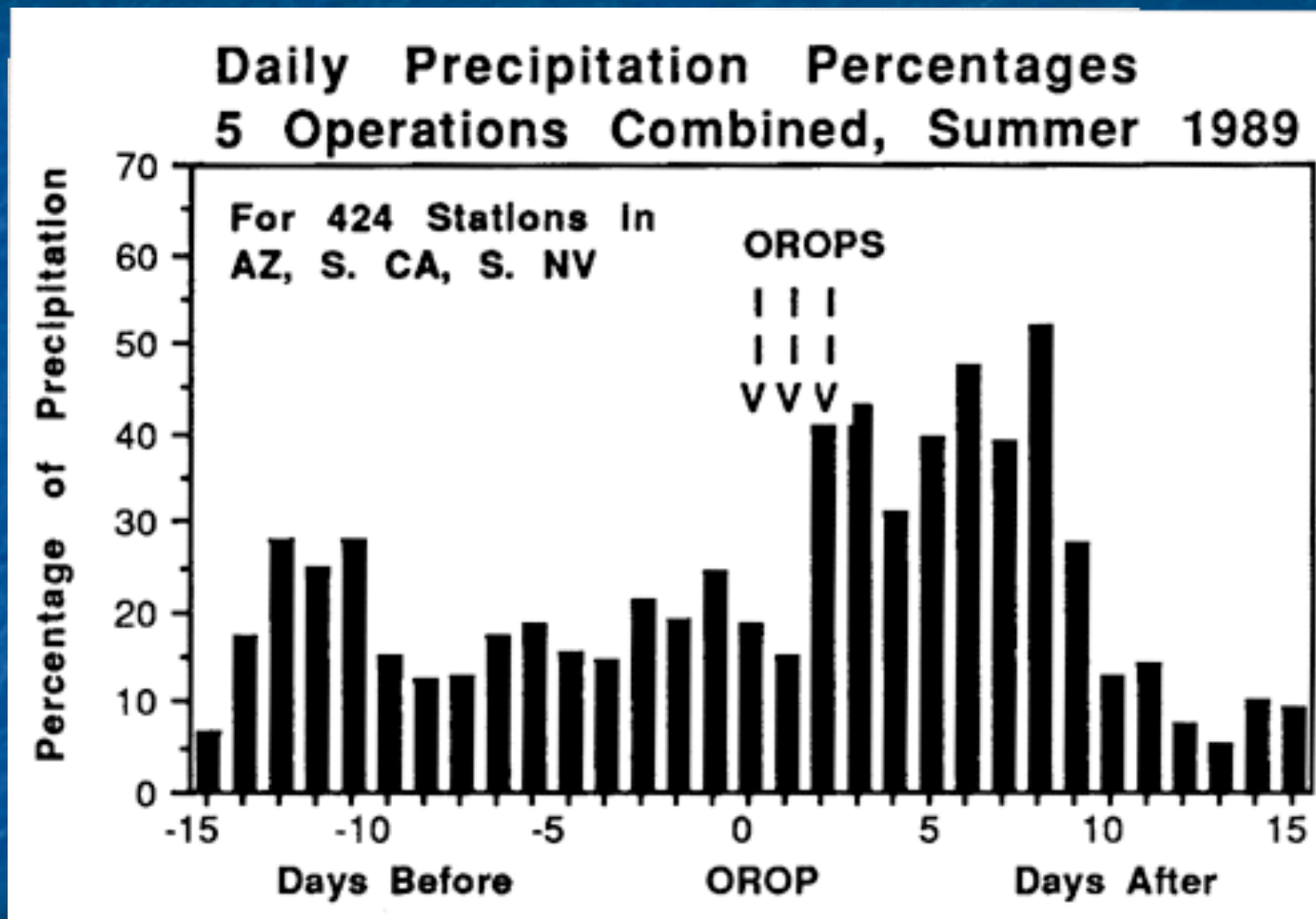
*Slow local  
transmutation of  
“haze” into water,  
plus intrusion of  
moisture from a  
distance!*

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by James DeMeo





# The “Rainfall Doubling” Effect



***Results Confirm Reich! (Tucson AZ, 1950s)***



# Official Reactions to Arizona Operations

NOAA Office of Weather Modification: *All documentary telegrams, letters, research papers purged from their files, destroyed.*

*Later Denied ever having them!*

Arid Lands Society: My lecture scheduled on special session, last day of annual conference, nearly nobody there.

Personal: Academic Blacklist!


*NO OFFICIAL INTEREST!*



# OROP Israel 1991-1992

- 3-years of Acute Record-Breaking Drought  
Reservoirs at lowest level in history
- Conflict Potential High over water resources
- Private initiative, but with full permissions and logistical help from Israeli Government Depts. Mekroth (Hydrology) & Meteorology
- 10 Days Work, Different Sites, N. to S. Israel
- RESULTS: Drought Ended, Reservoirs Full
- James DeMeo, Director & Operator
- Theirrie Cook, Assistant Operator





Israel Operations, Nov. 1991  
Heavy Stagnant Atmospheric Haze  
Typical of Drought-Desert Regions





Before the Start of Israel Operations

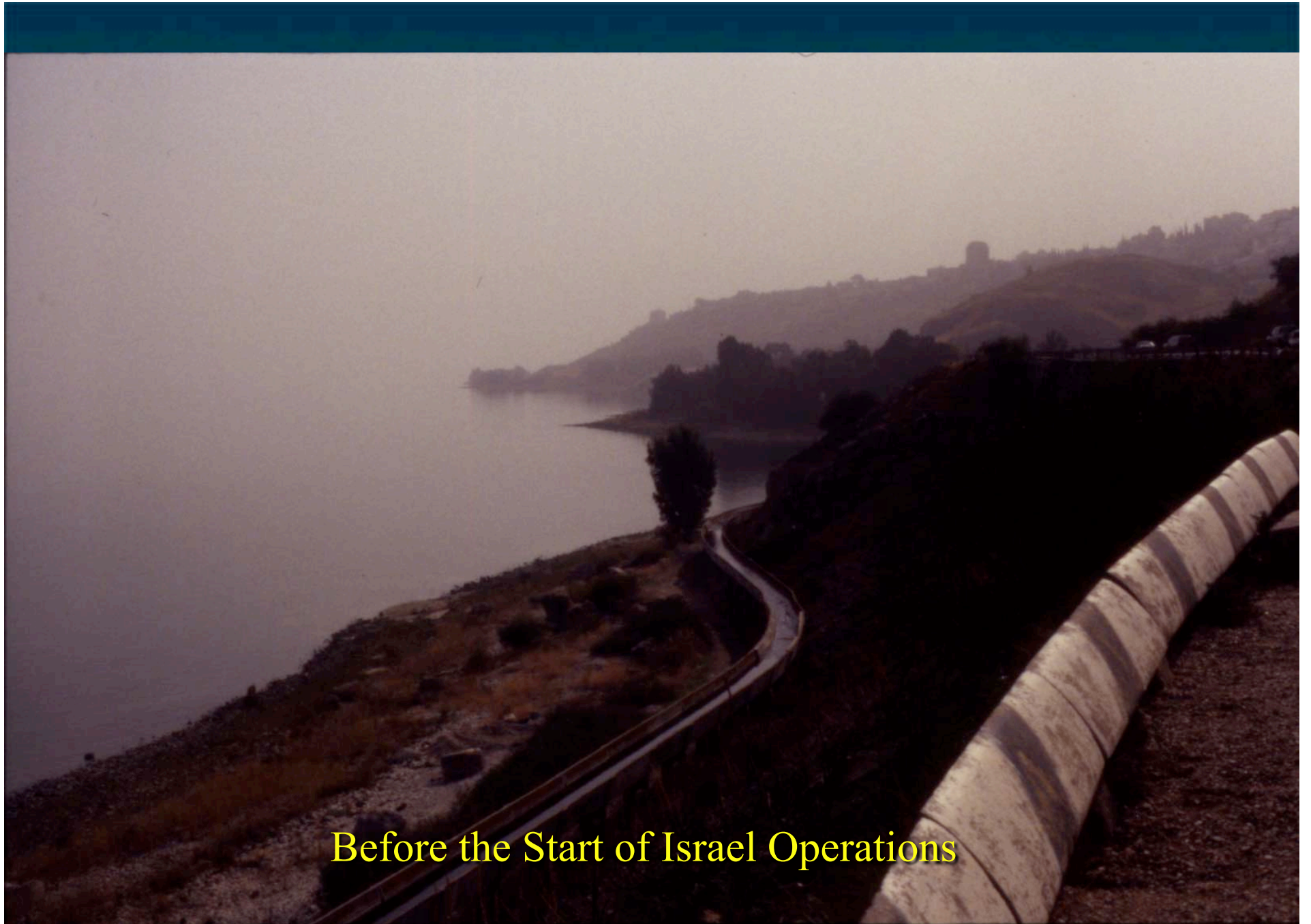
Classical description: “desert inversion layer”  
Reich’s description: layer of “dead orgone”



## Before the Start of Israel Operations



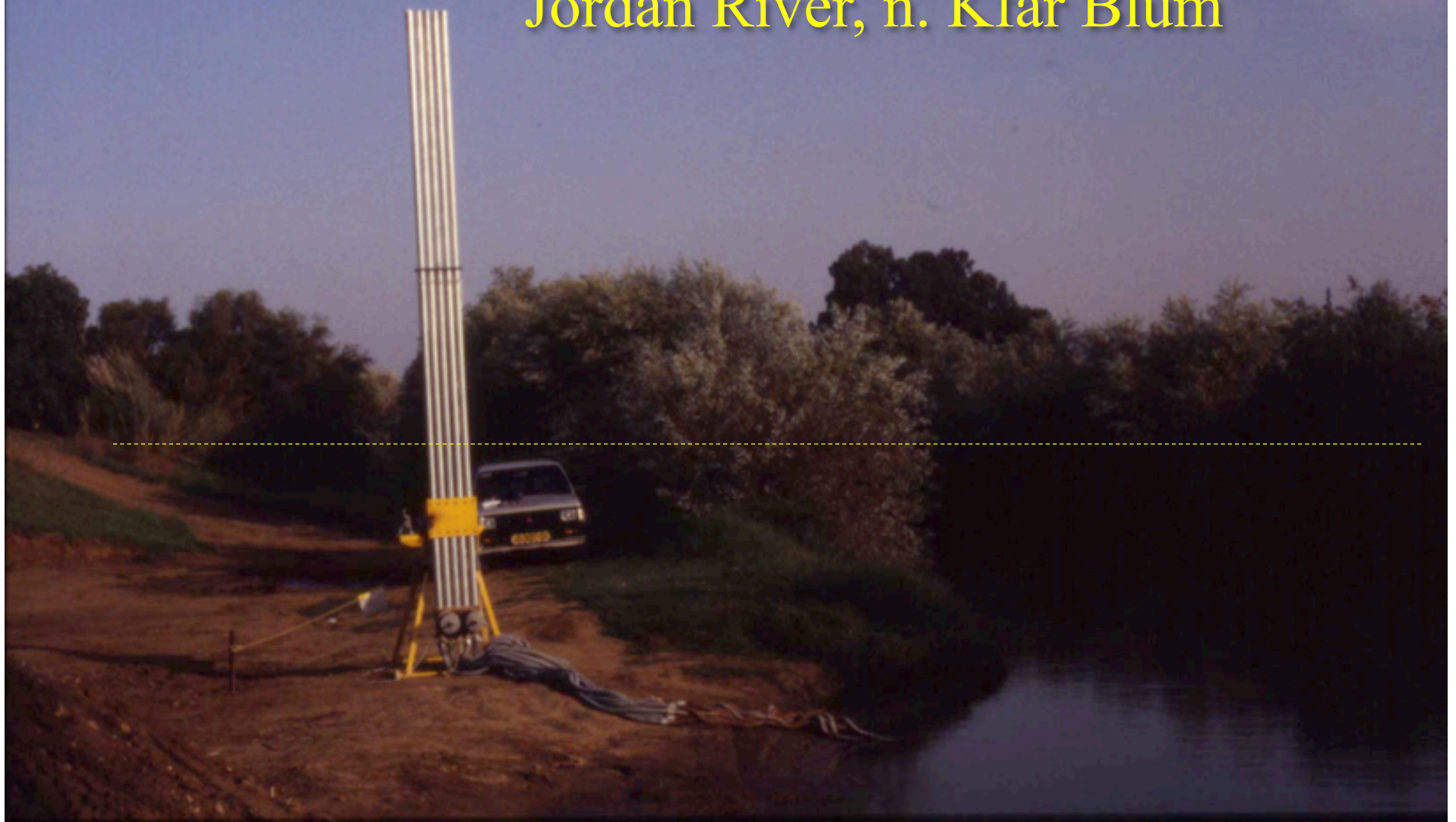




Before the Start of Israel Operations



Operations Begin on 15 Nov. 1991  
Jordan River, n. Kfar Blum







Lake Kinneret  
(Sea of Galilee)  
Start of Operations:  
Thick Atmospheric Haze





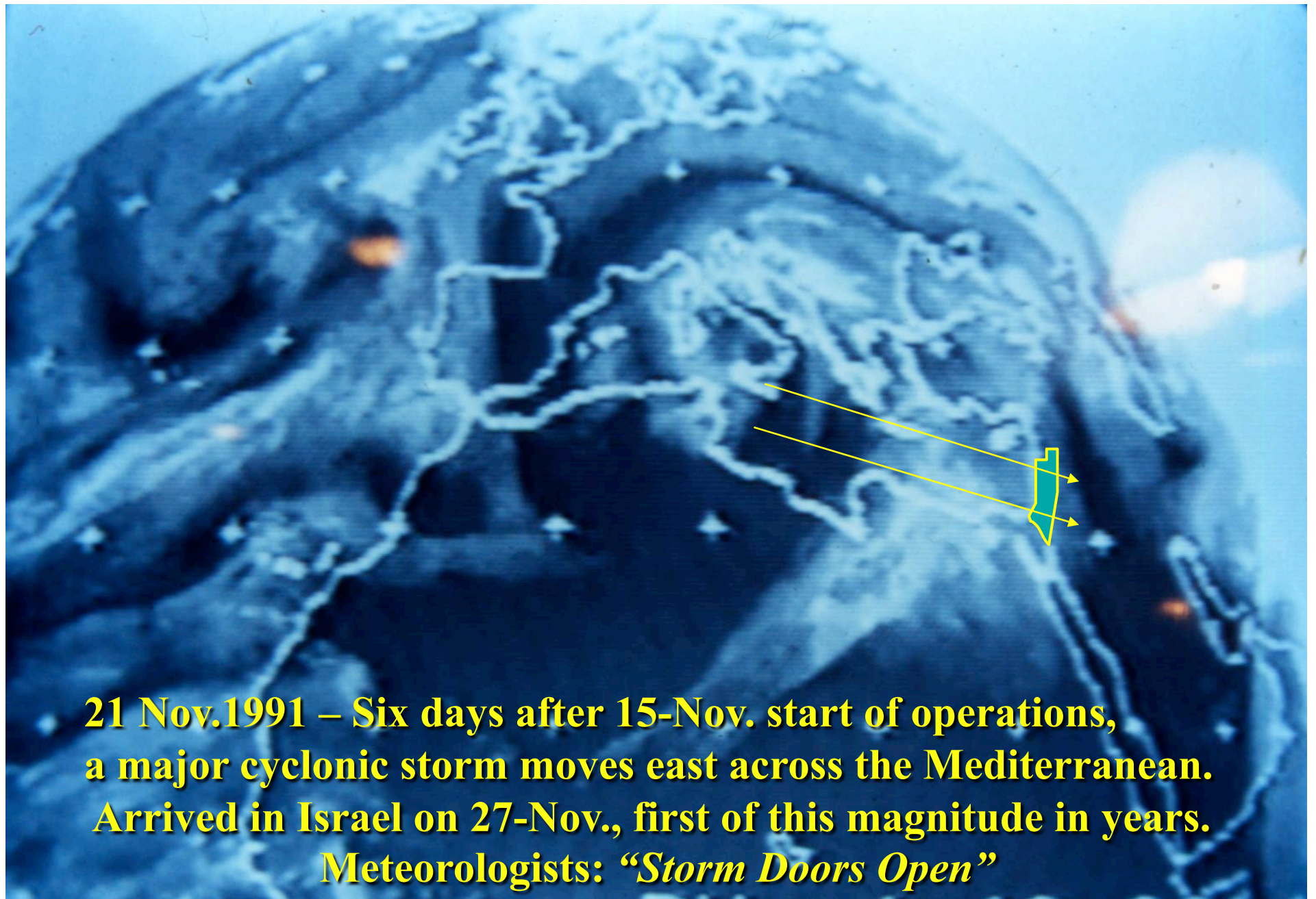
a few hours later...





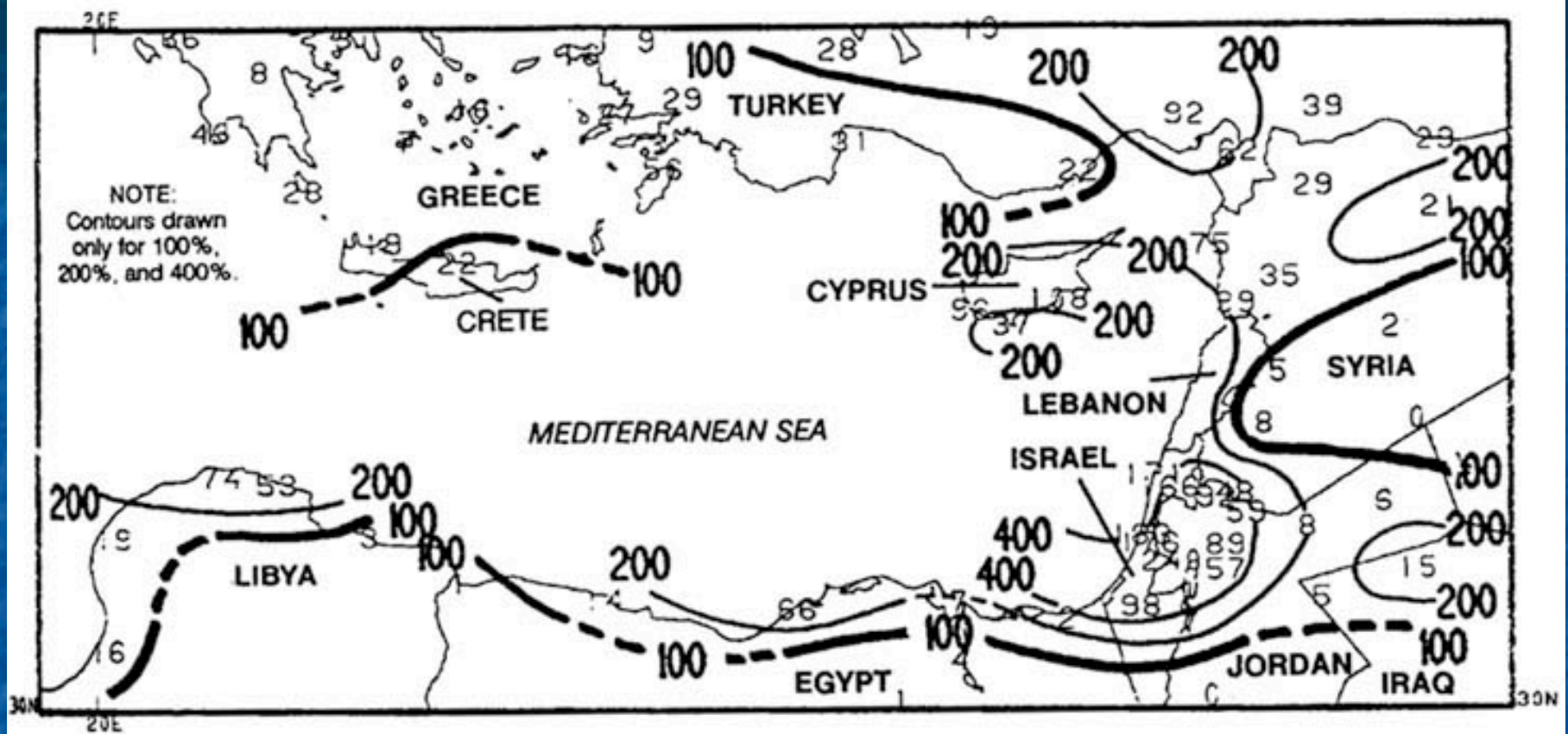
Work also on the Dead Sea, and Red Sea near Eilat.





**21 Nov.1991 – Six days after 15-Nov. start of operations,  
a major cyclonic storm moves east across the Mediterranean.  
Arrived in Israel on 27-Nov., first of this magnitude in years.  
Meteorologists: “*Storm Doors Open*”**





*Percentage of Normal Precipitation Map, Nov. 27 to Dec. 7, 1991, rainfall contours for the first major storm entering the region over several years, starting shortly after the onset of cloudbusting operations on Nov. 15.*

Global Climate Highlights Feature Map, *Weekly Climate Bulletin*, USDOC/NOAA, Washington, D.C., for week ending 7 Dec. 1991.

# THE JERUSALEM POST

**60**  
1932-1992

Vol. LIX, No. 1797 Friday, December 6, 1991 • Kislev 29, 5752 • Jornada Awal 30, 1412 NIS 3.90 (Eilat NIS 3.30)

This week's  
rain highest  
on record  
for 50 years

#### Jerusalem Post Reporter

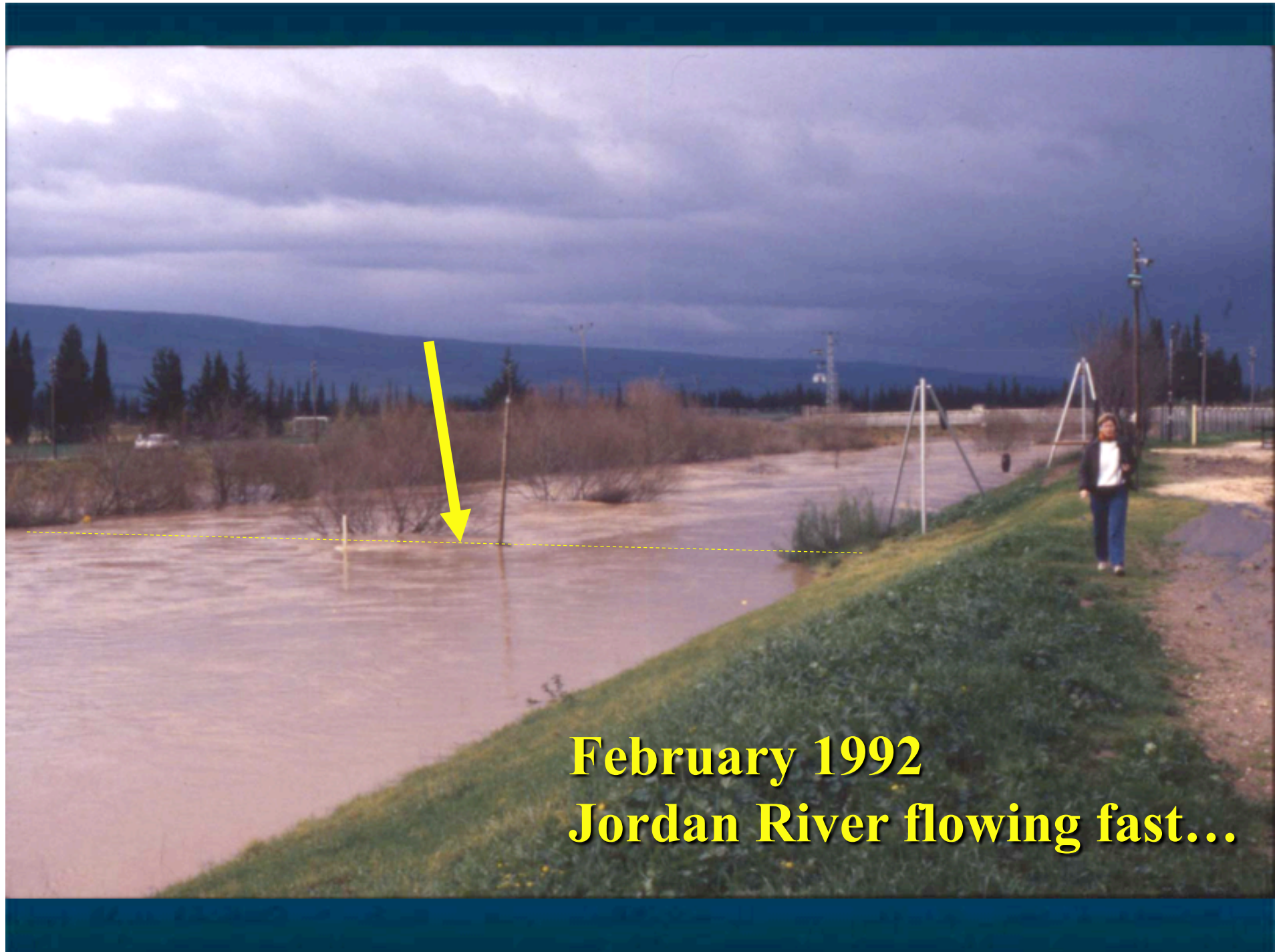
The Coastal Plain was hardest hit by the recent storm. In many weather stations in the area, the Ministry of Transport reported yesterday, more than 200 mm. of rain

	Rainfall to date (mm.)	% of yearly average
Haila	390	62
Tel Aviv		
(Sde Dov)	360	69
Haifa	379	72
Gaza	440	109
Ayalon	346	44
Mt. Canaan	224	32
Jerusalem	290	52
Hebron	256	45
Beersheba	61	30
Kfar Blum	163	31
Deganya Alif	124	36





**By February 1992, Lake Kinneret, brim-full...**

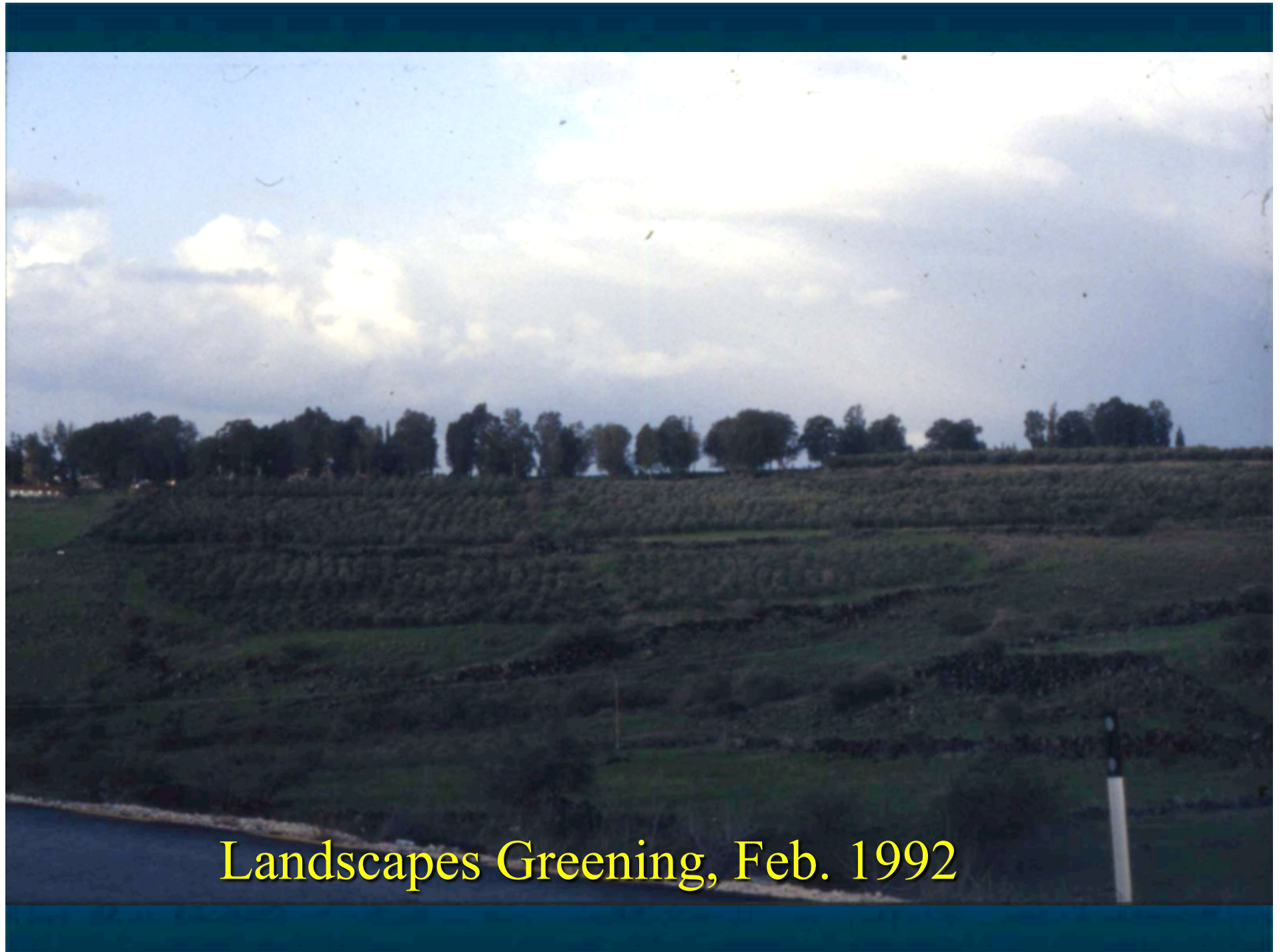


**February 1992**  
**Jordan River flowing fast...**





Landscapes Greening, Feb. 1992

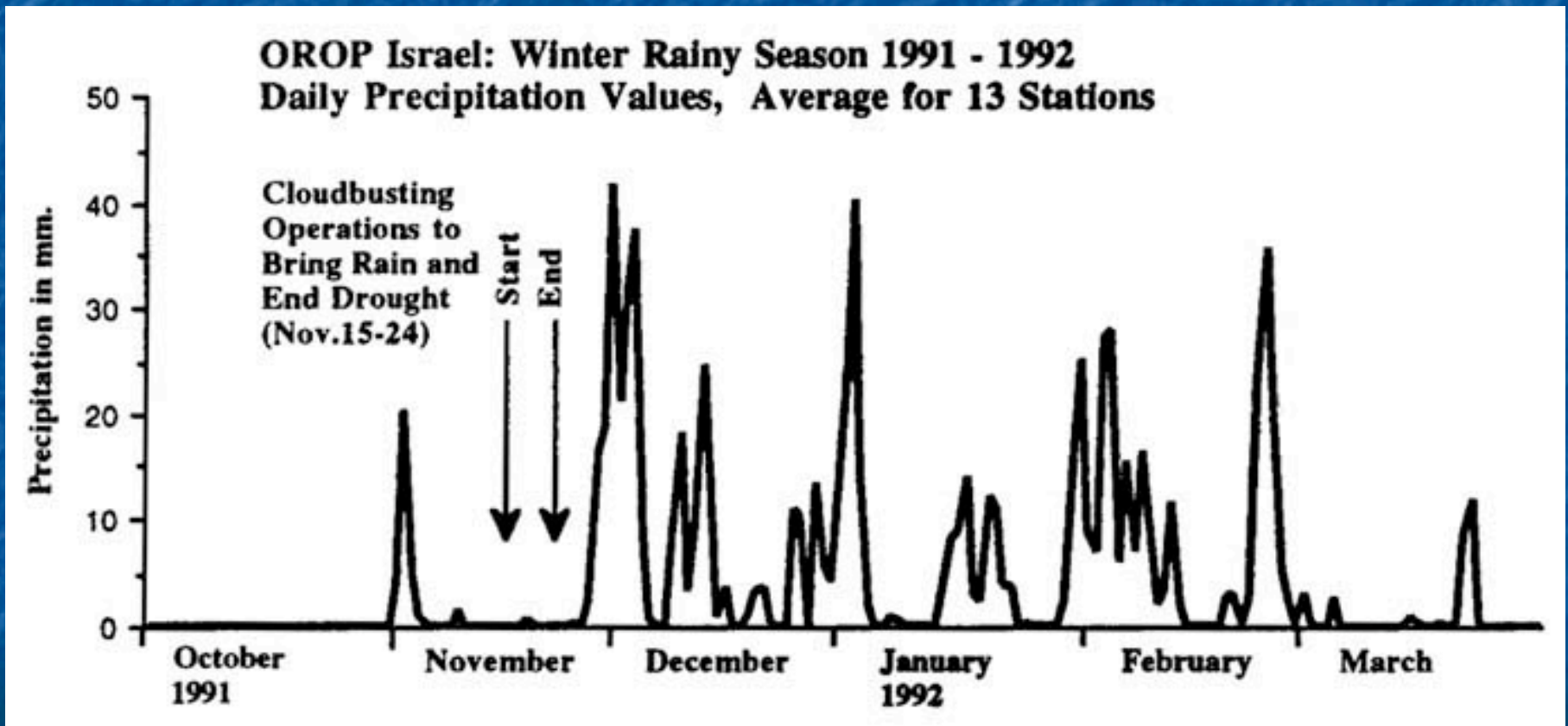






**Israel Field Trial:  
Record-breaking rains  
across entire region,  
across Negev & Syrian  
Deserts, snow seen for  
first time in living  
memory on mountains  
around Eilat, immense  
fields of wildflowers in  
open desert, Lake  
Kinneret (Sea of  
Galilee) filled to  
overflow down into the  
Dead Sea**

# Measured Precipitation, Israeli Meteorological Service, for full 1991-1992 Winter Rainy Season



**Restoration of *Natural Atmospheric Pulsation***



# Official Reactions to Israel Operations

- \* Meteorologists: “These rains are the result of Mt. Pinotubo erupting [6 months earlier, on the other side of the world] and not of cloud-busting.” ...*but Pinotubo’s volcanic dust was later proven to have triggered world-wide cooling & declines in rainfall!*
- \* DeMeo Proposal to *Green the Negev* ignored.
- \* *A Fantastic Confirmation for Reich and his discovery, but...*

*NO OFFICIAL INTEREST!*

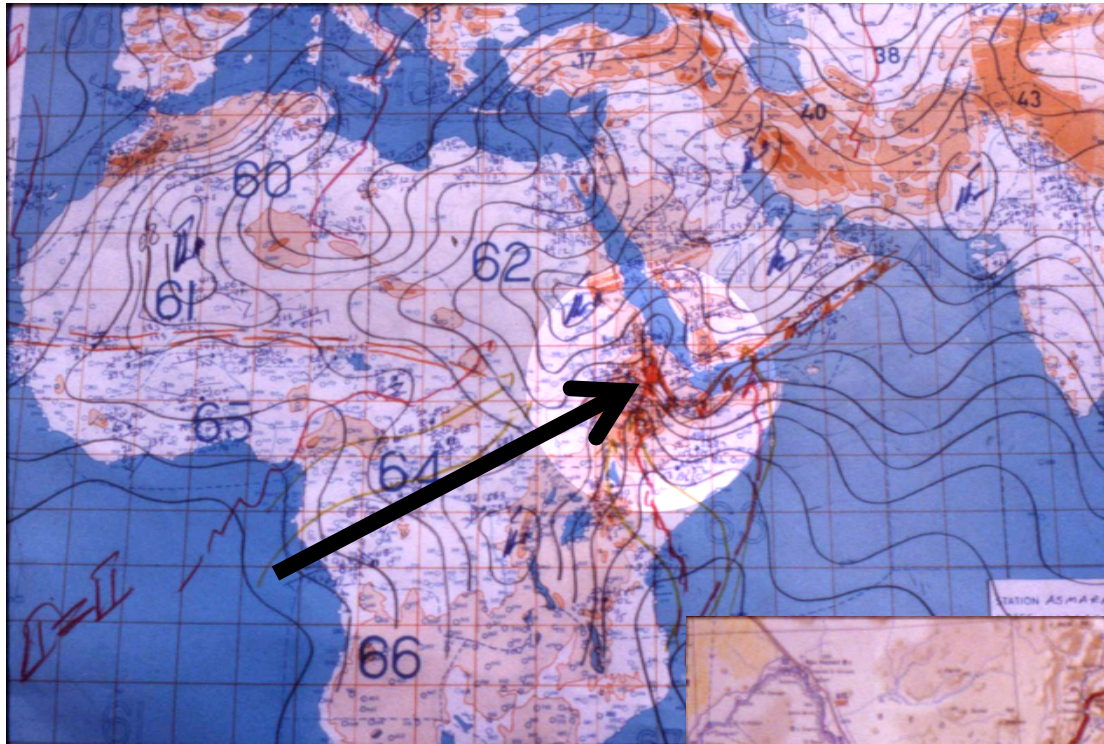
# **Green Sea Eritrea: 1994-1995 & 1997-1999**

**A 5-Year Desert-Greening CORE Project  
in the East African Sahel**

30-years of Drought & War. Land burning up.  
Famine & ecological-economic catastrophe.

Private initiative, but with invitation & some  
funds and logistical help from State of Eritrea.



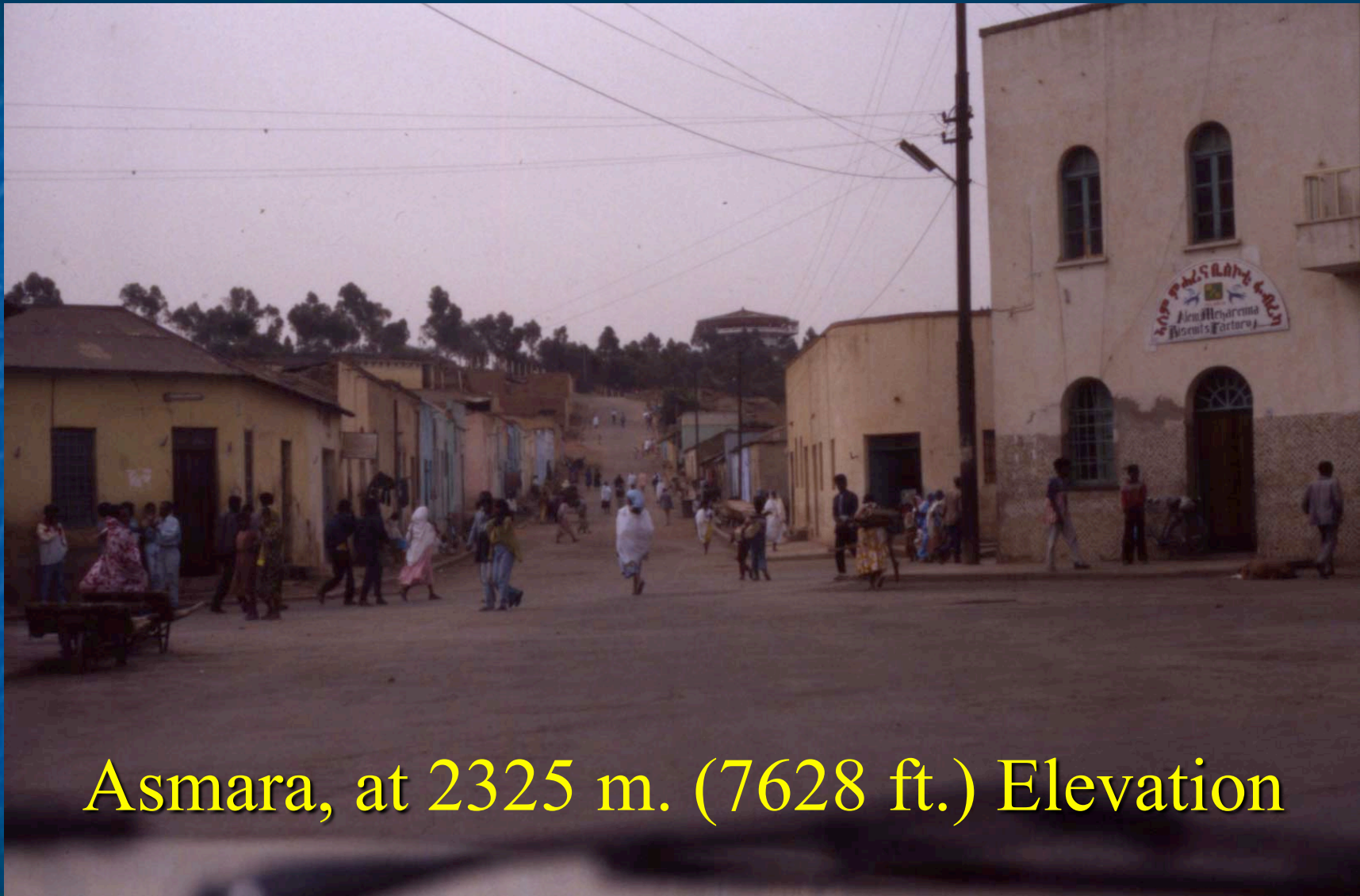


Eritrea Operations:  
On inland reservoirs  
& the Red Sea, near  
Asmara, Keren,  
Massawa, Senafe

Eritrea borders  
Ethiopia,  
Sudan,  
Djibouti

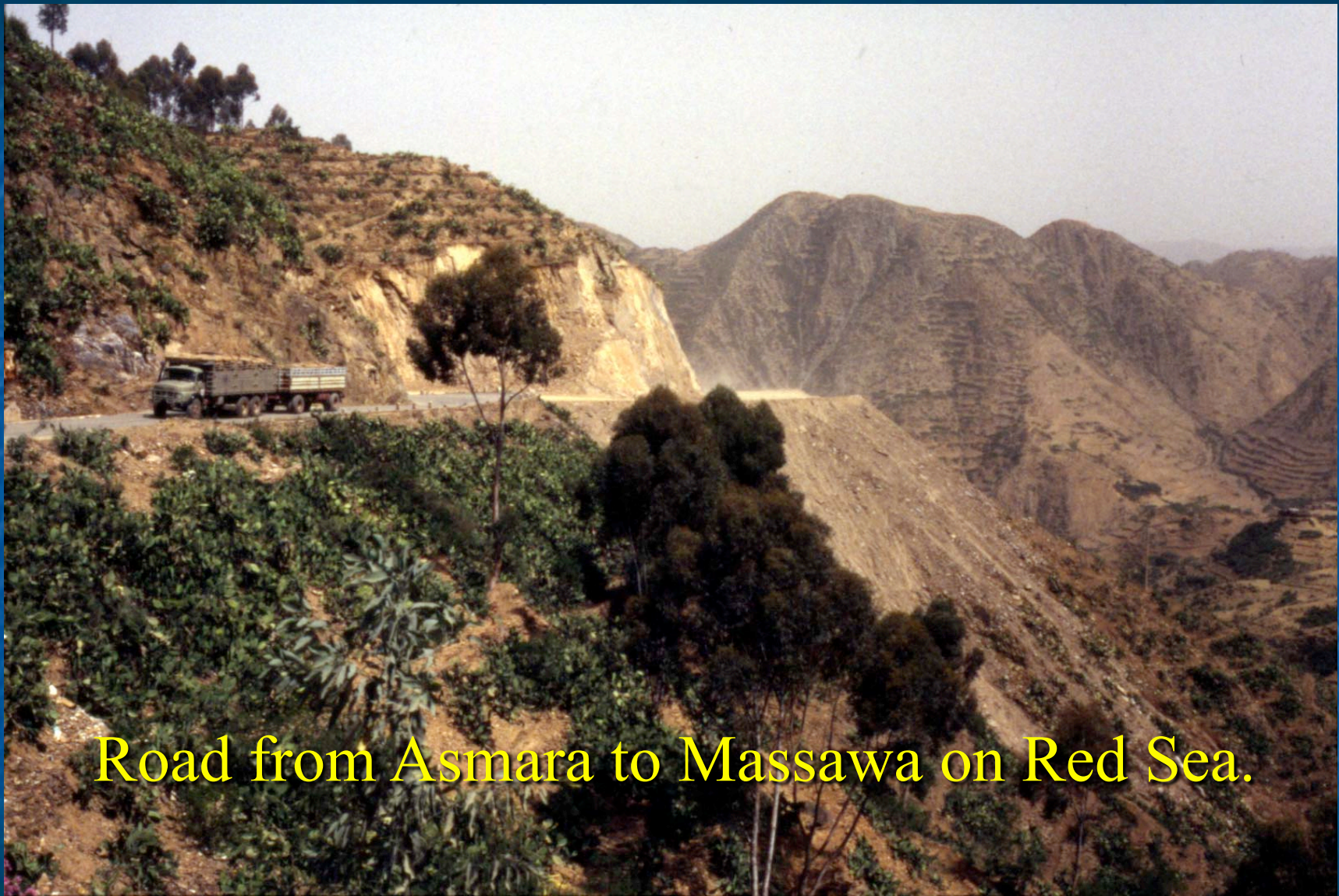






Asmara, at 2325 m. (7628 ft.) Elevation





Road from Asmara to Massawa on Red Sea.





Heavy desert-haze stagnation





Heavy desert-haze stagnation

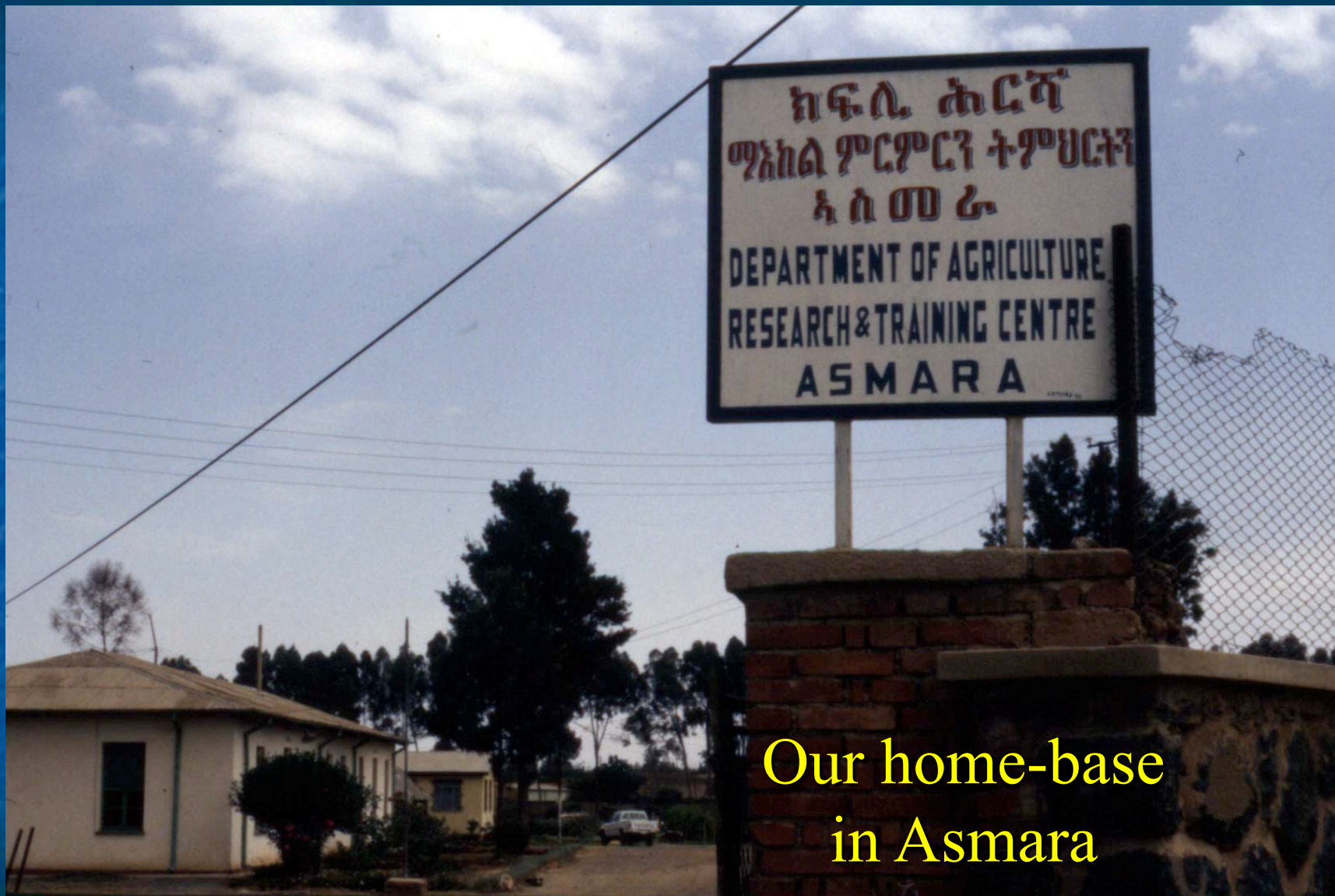


Heavy desert-haze stagnation



Red Sea is here... somewhere...





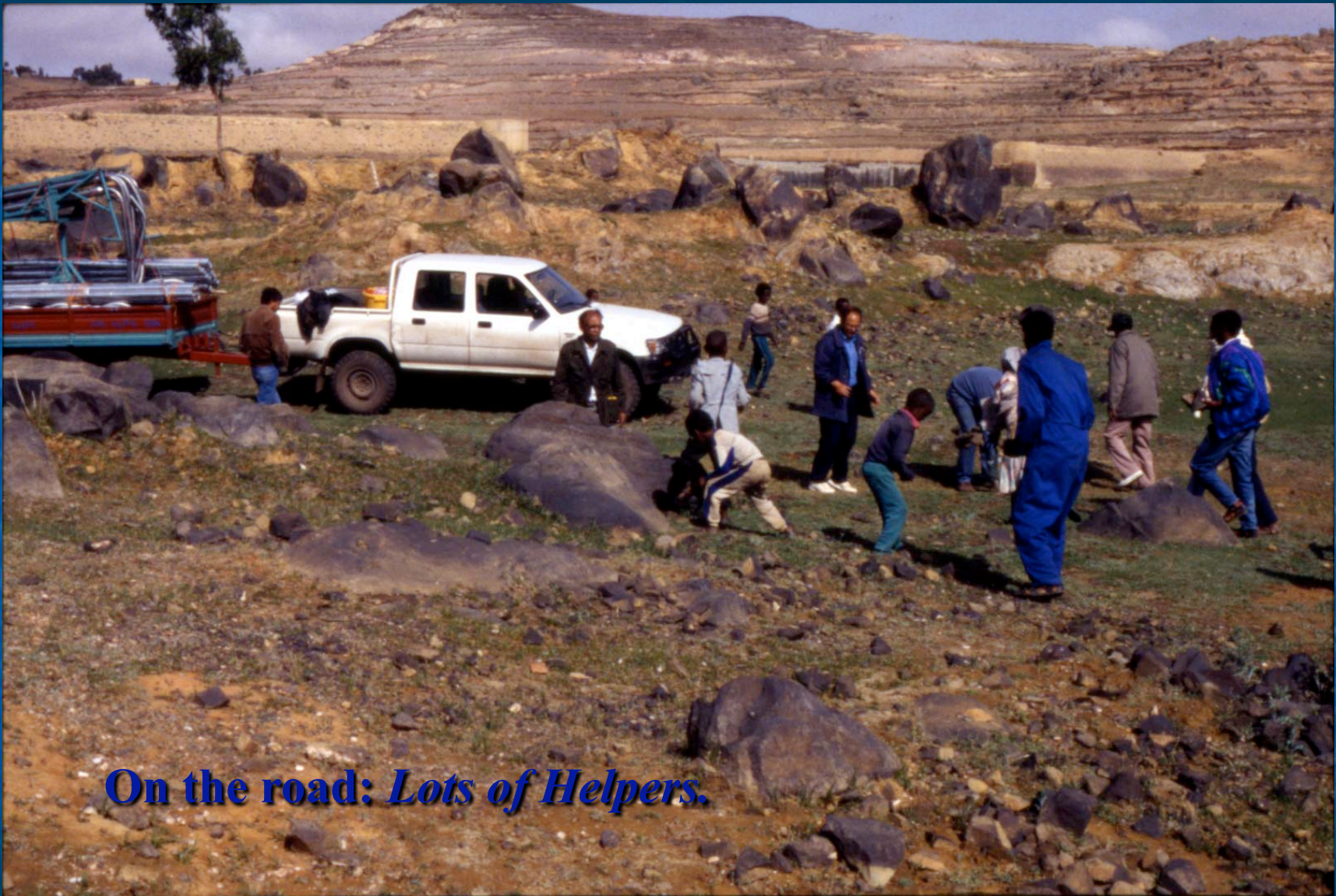
Our home-base  
in Asmara



# Cloudbuster under construction







*On the road: Lots of Helpers.*





One typical daily sequence

Starting operations...



... about 2 hours later...





... one more hour... !



Then run for cover!





Older Eritreans:  
“This is like the rains of my  
childhood, 30 years ago!”





## Rainstorms, Landscape Greening





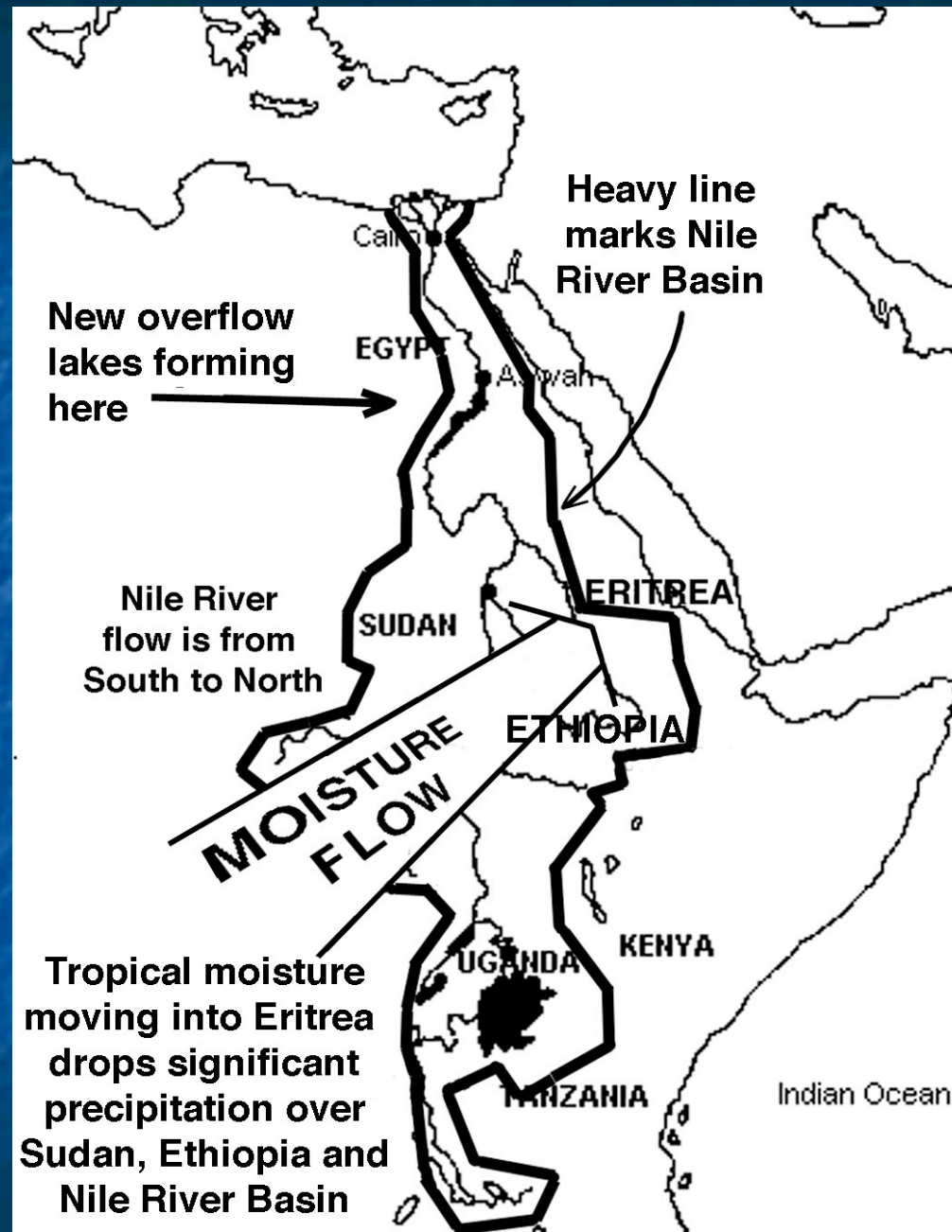




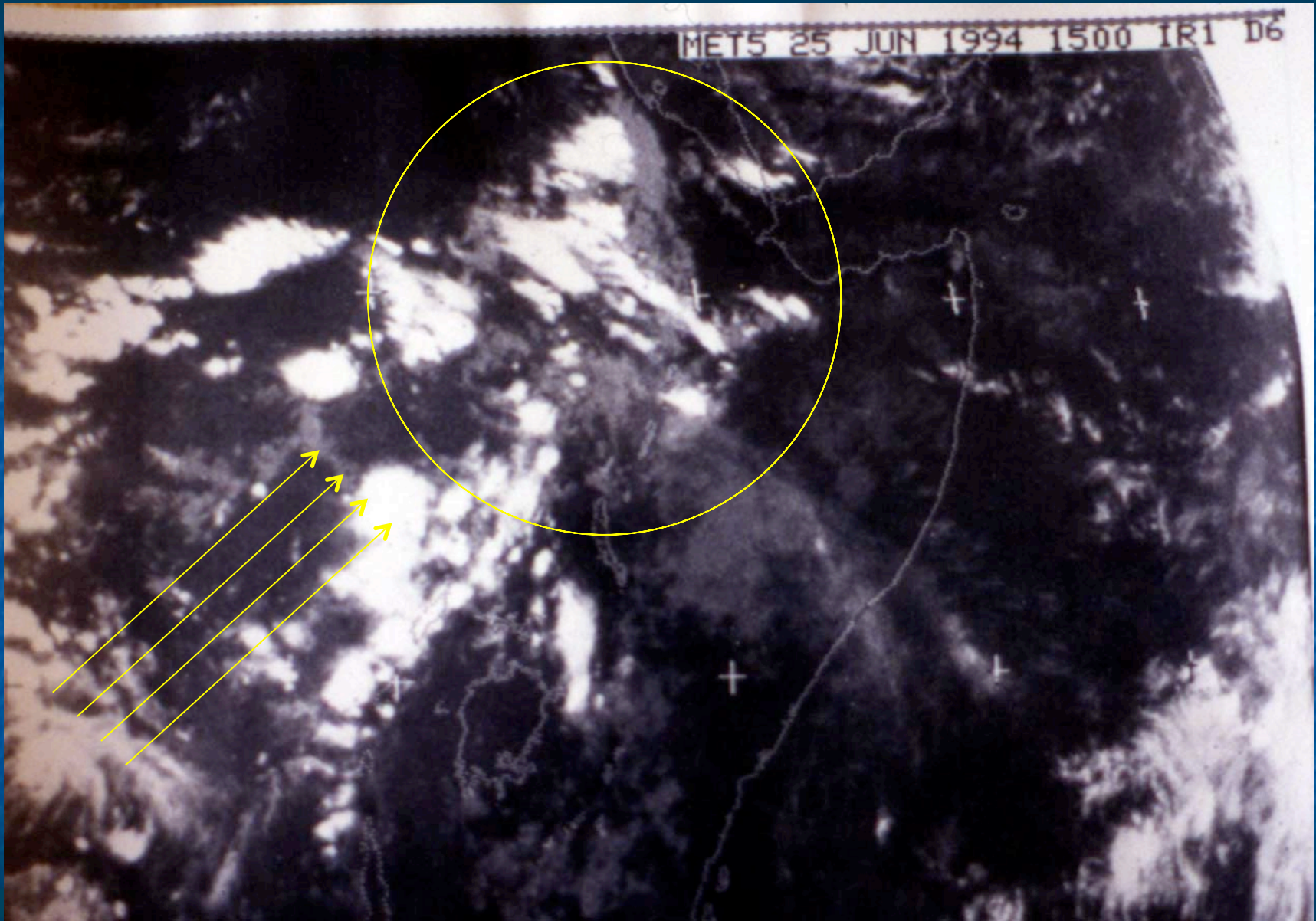




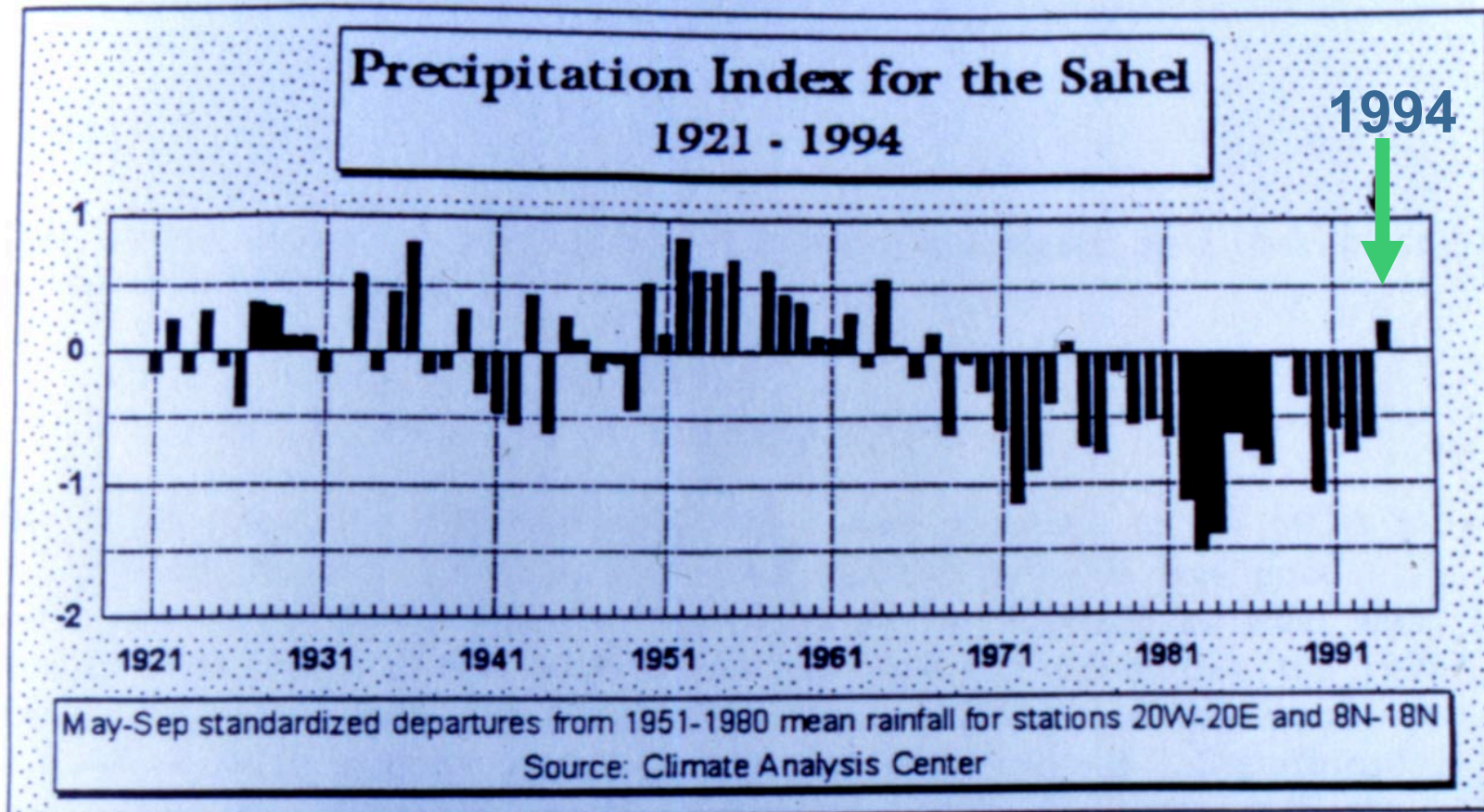




MET5 25 JUN 1994 1500 IR1 D6



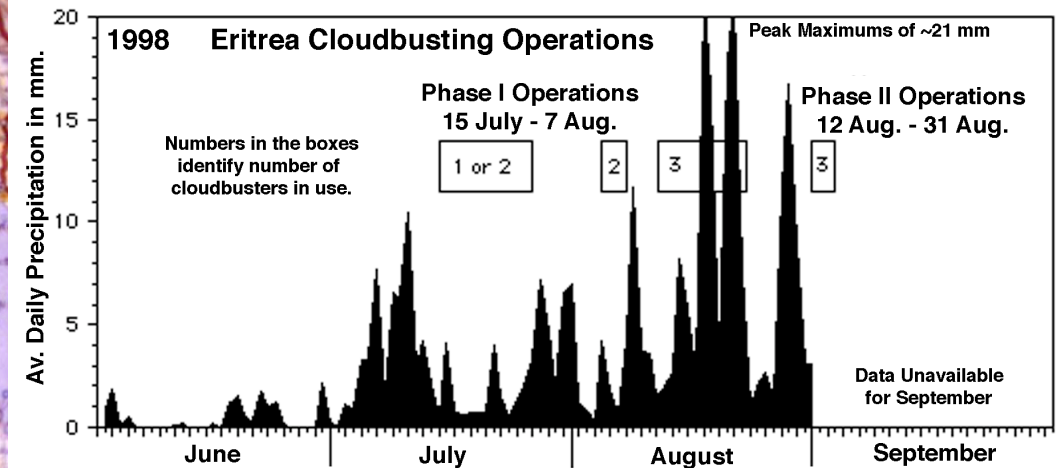




1994 was First Year for Operations in Eritrea.  
First above-average rains in ~30 years.

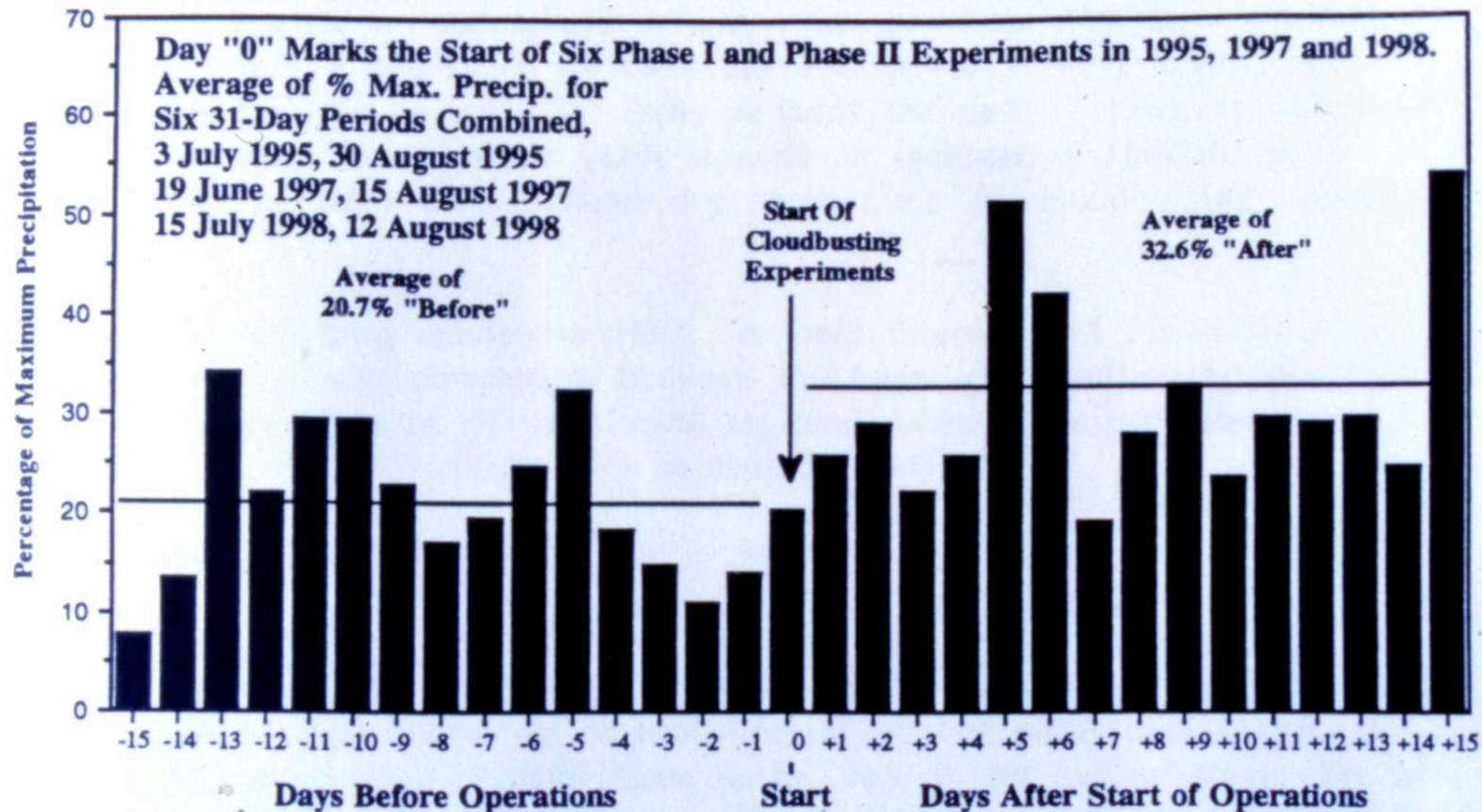


Biggest result was in 1998, when 3 different cloudbuster devices were used simultaneously at different locations.





# **Daily Precipitation Percentages 15 Days Before and After The Start of Clodbusting Experiments in Eritrea 1995, 1997 and 1998**



**Rain data converted to %-max, averaged for six 31-day epochs  
Rains "after operations" >150% of Rains "before" ( $p < 0.0042$ )**

# Reactions to Eritrea Operations

Five-Year Project Completed, Drought Ended, Good Rains All Over, Food Import Budget Slashed from ~ \$150m/year down to ~\$50m/year

Much support, help and generosity of local people.

However...

- *New War with Ethiopia in late 1998, all young helpers sent off to front lines to fight,*
- *Asmara Airport Bombed! Western NGOs Flee...*
- *Sudanese Jihad-Slavery war intensifies in North, massive refugee crisis, **Eritrea Goes Stalinist!***
- *Too much danger for operators.*
- *Operations End After 1999, no follow-up.*



# **Our Unexpected Christmas Present Dec. 2000**

## **The “Amazing Result”**

### **“Lakes bring new chance for life in Sahara**

by Alexandra Witze Dec. 5, 2000

*RENO, Nev. A change of biblical proportions is washing across the Sahara Desert. For the first time in 6,000 years, new lakes have risen from the sands of southern Egypt. The Nile River, swollen by unusual rainfall, is spilling over a reservoir behind the Aswan High Dam. As expected, the water flows through an arroyo into an overflow lake. But the deluge has continued, and three more lakes now unexpectedly dot the desert. ...”*

<http://www0.mercurycenter.com/premium/scitech/docs/newlakes05.htm>

San Jose Mercury News (Knight Ridder/Tribune News Service)



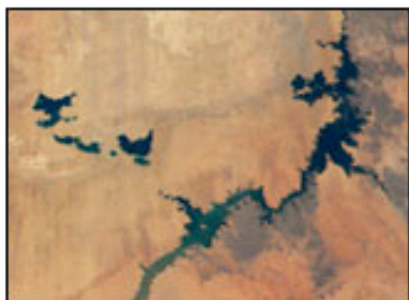
## VISIBLE EARTH

A catalog of NASA images and animations of our home planet

[SEARCH](#)

### MODIS: NEW LAKES IN THE EGYPTIAN DESERT

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#### Images & Animations

[540 x 405 JPEG \(56.5KB\)](#)  
[1682 x 1439 JPEG \(690.5KB\)](#)  
[Details and More Imagery](#)

#### Metadata

[Sensor Terra/MODIS](#)

[Visualization Date 2000-12-02](#)

**Credit** Image by Robert Simmon, Reto Stöckli, and Brian Montgomery, NASA GSFC

Four lakes formed recently in southern Egypt in an area that was previously desert. Fed by unusually high levels of rainfall and water overflowing from the Aswan High Dam on the Nile River, the first lake appeared in 1998. The Aswan's overflowing waters are channeled through an arroyo into a reservoir, as expected, but as the high rains have continued, so has the overflow. Consequently, the reservoir has grown in size and three more lakes have formed.

Authorities in Egypt estimate that, together, the lakes now hold about 700 billion cubic feet of water—one quarter the Nile's total water supply. Scientist don't know whether or not the lakes will remain, or will dry up within a few years.

In this true-color image acquired by the Moderate-resolution Imaging Spectroradiometer (MODIS), on October 10, 2000, the lakes are the areas of dark pixels located about 50 km west of Lake Nasser.

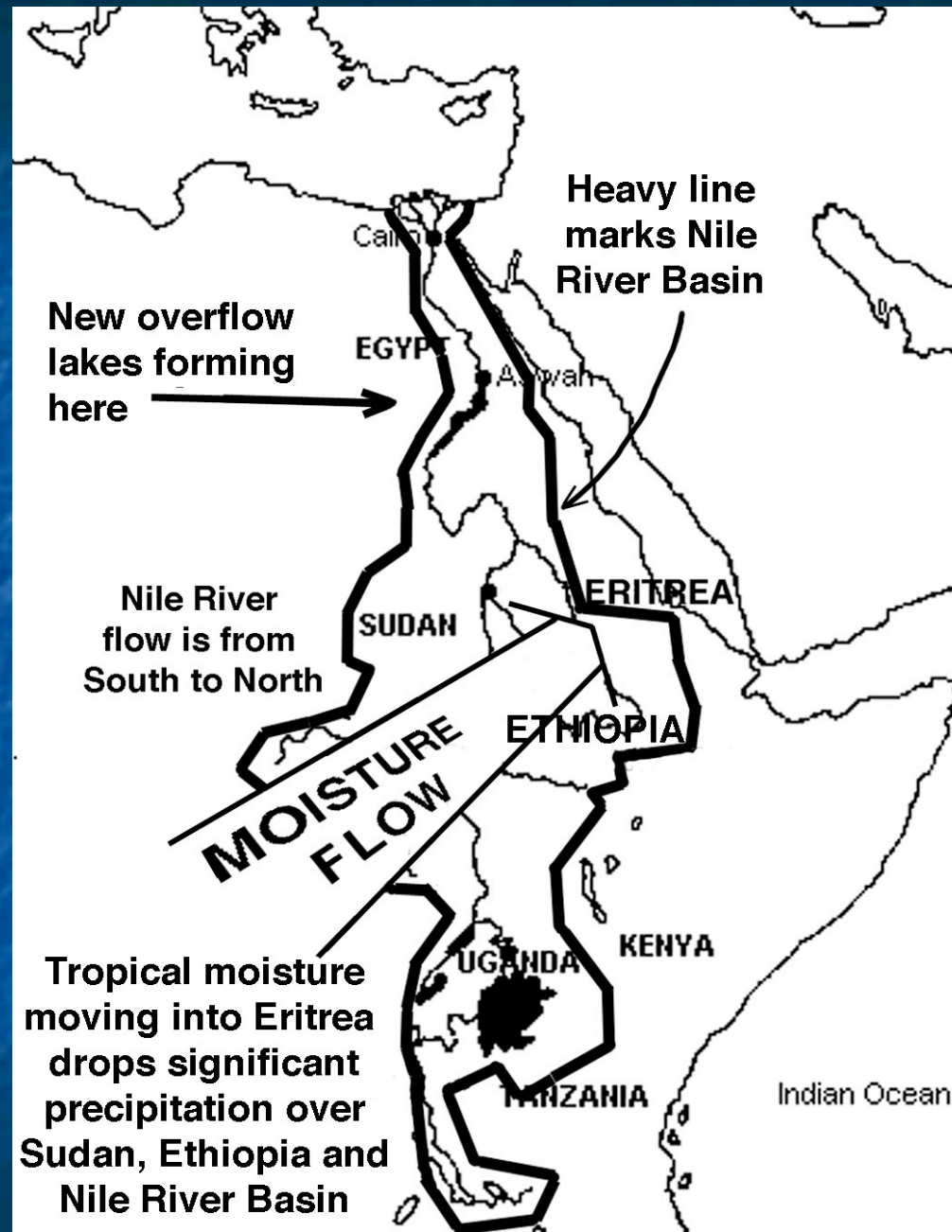
[All Sensors » MODIS](#)

[All Satellites » Terra » MODIS](#)

“...the lakes now hold about 700 billion cubic feet of water – one quarter the Nile’s total water supply.”

[http://visibleearth.nasa.gov/view\\_rec.php?vev1id=6506](http://visibleearth.nasa.gov/view_rec.php?vev1id=6506)





**NASA, Oct.2000**



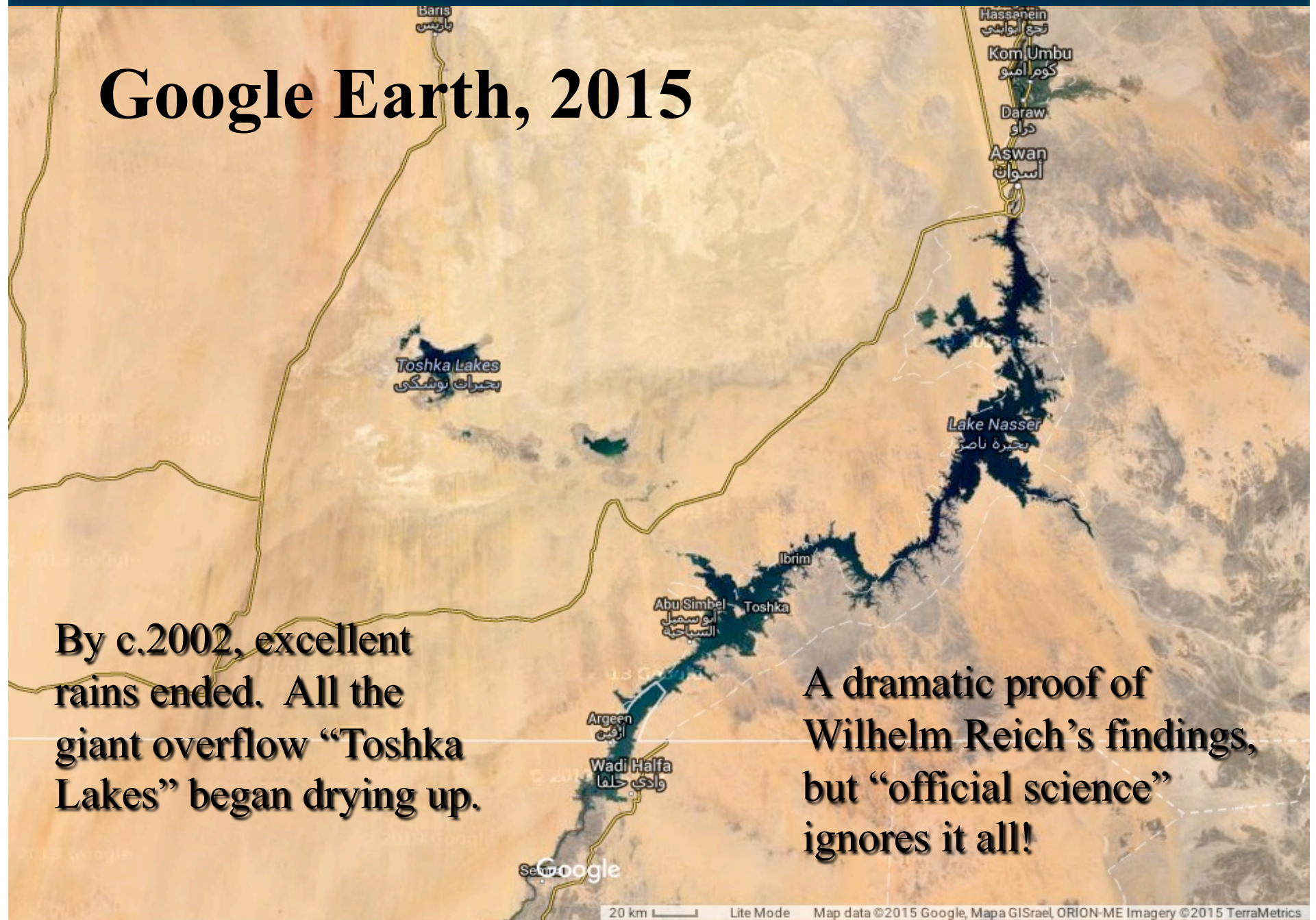
**Major Nile flows began only *after* our Eritrea work started in 1994, with the largest Nile River discharge in 1998, continuing into 2001.**



# Google Earth, 2015

By c.2002, excellent rains ended. All the giant overflow “Toshka Lakes” began drying up.

A dramatic proof of Wilhelm Reich’s findings, but “official science” ignores it all!







Asefaw Habtemichael,  
Head Meteorologist  
Eritrea Civil Aviation

J.D.



*A Big Thanks* from James DeMeo, director of operations,  
to the many professional participants, helpers & donors:

**Arizona:** Theirrie Cook, co-operator, with help from Donald Bill, Richard Blasband, Argyro Collins, Dennis Collins, Jurgen Fisher, Alberto Foglia, Beate Friehold, Sybilla Heck, Shafia Lave, Stephan Müschenich, Vittorio Nicola, Robert Nunley and John Trettin.

**Israel:** Theirrie Cook, co-operator, with help from Lydia Axelrod, Richard Blasband, Schmuel Cantor, Richard J. Fox, Madeleine Gassner, Hellenic Orgonomic Association, Pinchas Rimon, Moshe Tal and Yoash Tsiddon.

**Eritrea:** co-operators Theirrie Cook & Aurelio Albini, with help from Carlo Albini, Adriano Albini, Semere Amlesom, Asefaw Habtemichael, Tekeste Kifle, Enricho Sebastiani, Bernd Senf, Richard Wilkinson and Martin Zumtobel.





# Thank You!

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